

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 8-26-03 are: ---A. --- approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. / objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).--- Color drawings are not acceptable until petition is granted. Fig(s) ------ Pencil and non black ink not permitted. Fig(s) ---2. **PHOTOGRAPHS.** 37 CFR 1.84(b)--- One (1) full-tone set is required. Fig(s) ------ Photographs may not be mounted. 37 CFR 1.84(c)--- Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) ------ Poor quality (half-tone). Fig(s) ---3. **TYPE OF PAPER.** 37 CFR 1.84(e)--- Paper not flexible, strong, white, and durable.Fig(s) ---/ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.Fig(s) 1-4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

--- All drawing sheets not the same size.Sheet(s) ------ Drawings sheets not an acceptable size. Fig(s) ---5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

/ Margins not acceptable. Fig(s) 11ATop (T) / Left (L)Right (R) --- Bottom (B)6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

/ Views not labeled separately or properly.Fig(s) 157. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)--- Sectional designation should be noted with Arabic or Roman numbers. Fig(s) ---8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)
--- Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) ---9. **SCALE.** 37 CFR 1.84(k)--- Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) ---10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)/ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-9B, 11A-1711. **SHADING.** 37 CFR 1.84(m)--- Solid black areas pale. Fig(s) ------ Solid black shading not permitted. Fig(s) ---12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)/ Numbers and reference characters not plain and legible. Fig(s) 1-9B, 11A-17/ Figure legends are poor. Fig(s) 1-9B, 10-17--- Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) ------ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) ------ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) ---13. **LEAD LINES.** 37 CFR 1.84(q)--- Lead lines missing. Fig(s) ---14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)--- Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) ---15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)--- Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) ---16. **DESIGN DRAWINGS.** 37 CFR 1.152--- Surface shading shown not appropriate.Fig(s) ------ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) ---

COMMENTS:

Reviewer J. CHASE
If you have questions, call (703) 305-8404.Date 9-27-06
Attachment to Paper No. ---